



Support LEVEL: FAQ

DESCRIPTION: Engine Temperatures

ENGINE TYPE: R2800 / R3600

General Information

For correctly installed engines (R2800 and R3600):

- Exhaust gas temperature (EGT) at cruise = 600-700 degrees C
- Min and max oil temperatures. = 50-140 Degrees C
Note: On factory demo aircraft: In six years of solid flying oil temps have never exceeded 75C on a fully exposed R2800 with no cowls. Also note cowling will not have an effect if correct consideration is provided for cooling.
- Max cylinder head temperatures (CHT) = 150 Degrees C